

Comparisons of Job Characteristics

Focus Occupation: [Fabric and Apparel Patternmakers \(51-6092\)](#)

Associated Occupation: [Sewing Machine Operators \(51-6031\)](#)

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

[Compare Tools and Technologies](#)

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

Knowledge

Similarity of Focus Occupation to Associated Occupation: 57

Focus Occupation: Fabric and Apparel Patternmakers (51-6092)

Associated Occupation: Sewing Machine Operators (51-6031)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation
Production and Processing	6.0	6.2	9.3	>> Current knowledge level is likely more than sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills

Similarity of Focus Occupation to Associated Occupation: 79

Focus Occupation: Fabric and Apparel Patternmakers (51-6092)

Associated Occupation: Sewing Machine Operators (51-6031)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation
Quality Control Analysis	5.9	6.4	9.2	>> Skill level is likely more than sufficient
Operation and Control	5.4	6.2	6.1	0 Current skill level may be sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Abilities

Similarity of Focus Occupation to Associated Occupation: 64

Focus Occupation: Fabric and Apparel Patternmakers (51-6092)

Associated Occupation: Sewing Machine Operators (51-6031)

Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation
Arm-Hand Steadiness	6.8	11.5	10.1	< Some improvement in abilities may be required

Control Precision	6.6	9.8	7.6	<	Some improvement in abilities may be required
Manual Dexterity	6.5	9.8	8.5	<	Some improvement in abilities may be required
Visual Color Discrimination	6.4	9.6	9.2	0	Current ability level may be sufficient
Rate Control	3.8	9.0	3.4	<<	Extensive improvement in abilities may be required
Reaction Time	4.8	7.6	4.0	<<	Extensive improvement in abilities may be required
Wrist-Finger Speed	3.2	5.6	5.6	0	Current ability level may be sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common

Similarity of Focus
Occupation to Associated
Occupation: 83

Focus Occupation: Fabric and Apparel Patternmakers (51-6092)
Associated Occupation: Sewing Machine Operators (51-6031)

Work Activities	Exclusivity of Activity
Cut or trim fabric or leather	77
Examine products or work to verify conformance to specifications	15
Read work order, instructions, formulas, or processing charts	9
Use hand or power tools	2
Use portable electric fabric cutter	81

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Tools and Technologies that Both Occupations Have in Common

Similarity of Focus
Occupation to Associated
Occupation: n/a

Focus Occupation: Fabric and Apparel Patternmakers (51-6092)
Associated Occupation: Sewing Machine Operators (51-6031)

Tools and Technologies	Exclusivity
Tools and technology data is unavailable for one or both occupations.	

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.